GEOSTROPHIC WIND SCALE CONTOUR INTERVAL 200 FT

LATITUDE

INDIAN WINDS 0900 GMT

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

AUG 17 1952

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH(ZZ)
T_DT_D	

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 3 MB
SEA LEVEL DENSITY

150
80
50
40
30
20
15
10
25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°
LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

AUG 17 1952

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T$_d$d$_d$ C$_L$ C$_M$ C$_H$ PPP	ff / T T$_d$d$_d$ C$_L$ C$_M$ C$_H$ PPP
V V w w (N) ± p p a	V V w w (N) ± p p a
T T$_d$ C$_L$ N$_h$ W R$_t$ / h RR	T T$_d$ C$_L$ N$_h$ W R$_t$ / (T$_S$ S) h
NAME OR (BAR NO.)	D$_S$ V$_S$

SCALE OF MILES AT VARIOUS LATITUDES
100 50 0 100 200 300 400 500 600 700 800 900 1000
90° 70° 60° 50° 40° 30° 20° 10° 0°